



2D : planar photonic crystal

<p style="text-align: center;"><b>Substitute for form 1449/PTO</b></p> <p><b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(Use as many sheets as necessary)</i></p> <p style="text-align: right;">RECEIVED CIR 10 2006 U.S. PATENT AND TRADEMARK OFFICE</p>				<i>Complete if Known</i>	
				Application Number	10/565,012
				Filing Date	July 5, 2006
				First Named Inventor	Shigeo Kittaka
				Art Unit	2817 2874
				Examiner Name	Unknown Leung
1	of	2		Attorney Docket Number	2842.43US01
<b>U.S. PATENT DOCUMENTS</b>					
EXAMINER INITIAL <sup>*</sup>	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	
		Number-Kind Code <sup>2</sup> <i>(if known)</i>			
/QL/		US-2003/0142385 A1	07/31/2003	Kittaka et al.	
		US-			
		US-			
<b>FOREIGN PATENT DOCUMENTS</b>					
EXAMINER INITIAL <sup>*</sup>	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> <i>(if known)</i>			
/QL/		JP 61-249004	11/06/1986	Imoto	X (abstract)
/QL/		JP 2001-108611	04/20/2001	Yanagi	X (abstract)
/QL/		JP 2001-174652	06/29/2001	Sakakibara	X (abstract)
/QL/		JP 2001-272555	10/05/2001	Noda	X (abstract)
/QL/		JP 2001-281480	10/10/2001	Yamada	X (abstract)
/QL/		JP 2001-305367	10/31/2001	Okada	X (abstract)
/QL/		JP 2001-343539	12/14/2001	Tomaru	X (abstract)
/QL/		JP 2002-169022	06/14/2002	Kikko	X (abstract)
/QL/		JP 2002-182026	06/26/2002	Kikko	X (abstract)
/QL/		JP 2002-236206	08/23/2002	Kikko	X (abstract)
/QL/		JP 2002-267845	09/18/2002	Kikko	X (abstract)
/QL/		JP 2002-303836	10/18/2002	Shirane	X (abstract)
/QL/		JP 2003-161971	06/06/2003	Flory	X (abstract)
/QL/		JP 2003-240934	08/27/2003	Kikko	X (abstract)
/QL/		JP 2003-287633	10/10/2003	Kikko	X (abstract)
EXAMINER SIGNATURE	/Quyen Leung/		DATE CONSIDERED	05/14/2007	
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				Examiner Name	Unknown Leung
Sheet	2	of	2	Attorney Docket Number	2842.43US01

## **NON PATENT LITERATURE DOCUMENTS**

EXAMINER INITIAL	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T <sup>2</sup>
/QL/		TAJIMA et al., "Symmetric Mach Zender all-optical switches and ultrafast all-optical signal processing," <u>Optronics</u> , Vol. 4, pp. 132-138 (2002).	X (abstract)
/QL/		"Photonic Crystal: Technology Applications," <u>CMC Publishing</u> , pp. 244-245 (2002).	

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